

Peak District National Park

Forecast valid from 00:00 on Thursday 28 Apr 2022 until 23:59 on Friday 29 Apr 2022

Forecast Issued on Wednesday 27 Apr 2022 at 11:50

Confidence: High confidence for a continuation of the settled conditions until Saturday, but lower confidence for cloud amount detail. Also lower confidence for detail associated with the likely southward passage of a weakening weather front on Sunday.

Headline for Thursday 28 Apr 2022: Dry with variable, often large amounts of cloud. Sunny spells more likely toward the west.

Mountain weather hazards on Thursday 28 Apr 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Low Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Thursday 28 Apr 2022

Weather: A chilly start with a touch of frost at first, where overnight clear spells have persisted, most likely in the west. A dry day in prospect with variable, often large amounts of cloud, especially in the east of the park. However, sunny spells are also likely, these favoured towards the west.

Chance of cloud-free hill tops above 600m: Near 100%.

Low cloud and visibility: Cloud bases should remain clear of summits allowing generally very good visibility.

Forecast for Thursday 28 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/17 E	10/14 E	9/13 E	8/12 E	7/12 E	6/10 E	7/11 E	8/10 E	6/9 SE
300	8/17 E	5/11 E	3/8 E	6/10 E	5/9 E	5/9 E	6/10 NE	5/11 E	4/6 E
Valley	6/14 E	5/12 E	5/12 E	6/11 E	5/9 E	5/9 E	6/11 E	5/10 E	3/7 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-3	1/-3	1/-3	2/-1	5/2	5/3	5/2	4/1	3/0
300	4/1	3/1	3/2	6/3	8/6	9/7	8/6	6/5	5/4
Valley	4/2	3/1	4/1	7/5	9/8	10/9	9/7	7/6	6/4
Freezing Level*	700m	600m	600m	700m	900m	1100m	1100m	1100m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Still feeling chilly at summit levels.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at
14:00 on Wed 27 Apr 2022

Last 24 hours:
0mm

Last 48 hours:
0mm

Last 72 hours:
0mm

Forecast for Friday 29 Apr 2022

Weather: A chilly start where overnight clear spells have persisted. A dry day to follow with variable cloud amounts and some sunny spells.

Maximum wind: Northeast 10mph.

Chance of cloud-free hill tops above 600m: 90% or more.

Low cloud and visibility: Cloud bases should remain clear of summits allowing generally very good visibility.

Temperature: **Valleys:** Plus 1 degrees Celsius rising to Plus 14 degrees Celsius.
At 600m: Plus 1 degrees Celsius rising to Plus 8 degrees Celsius.
Freezing level: Above summits.